Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 9458896 Effective JANUARY, 2003 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2 TYPE [SMALL ENTITY OR **TOTAL CLAIMS** RATE FEE **RATE** FEE BASIC FEE 375.00 750.00 BASIC FEE FOR NUMBER FILED NUMBER EXTRA OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +280= +140= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY **SMALL ENTITY** OR (Column 3) (Column 1) (Column 2) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER **PRESENT** TIONAL RATE TIONAL RATE PREVIOUSLY **AFTER EXTRA AMENDMENT** FEE FEE PAID FOR AMENDMENT کو ح X\$-9 X\$18=Minus Total OR Minus = Independent -X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** RATE TIONAL RATE **TIONAL** PREVIOUSLY AMENDMENT AFTER **EXTRA** FEE FEE_ AMENDMENT PAID FOR Minus (1) X\$18= Total X\$ 9= OR Z*** Independent Minus X84= X42 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-PRESENT NUMBER REMAINING TIONAL **TIONAL** RATE RATE **PREVIOUSLY** MENDMENT **AFTER EXTRA** FEE **AMENDMENT** PAID FOR FEE Minus Total X\$18= X\$ 9= OR Minus Independent *** X84= X42 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective 10-1-2003

Application or Docket Number

09458896

| (Column 1) (Column 2) | | | | | | | TYPE | | | OTHER THAN OR SMALL ENTITY | | |
|--|--|---------------------------------|-------------------|---------------|-------------------------|------------------|-----------|----------------|------------------------|----------------------------|---------------------|------------------------|
| TOTAL CLAIMS | | | | | | Γ | RATE | FEE | | RATE | FEE | |
| FOR | | NUMBER F | R FILED NUMBER E | | ER EXTRA | | BASIC FEE | 385 .00 | OR | BASIC FEE | 770.0d | |
| TOTAL CHARGEABLE CLAIMS | | | 17 minus 20= * | | * R | * RCE | | X\$ 9= | | OR | X\$18= | Ç.S |
| INDE | PENDENT CL | AIMS | 2_ minus 3 = | | * | | | X4 3 = | | OR | X8 6 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | | | | | ļ | +140= | | OR | +280= | |
| * If the difference in column 1 is less than zero, enter "0" in column 2 | | | | | | | L | TOTAL | | OR | TOTAL | 929 |
| | CLAIMS AS AMENDED - PART II | | | | | | | SMALL | ENTITY | OR | OTHER SMALL | |
| | SACRED HEREN | (Column 1) CLAIMS | | (Colu | mn 2)_ ⊣EST | (Column 3) | Г | OMALL | ADDI- | I | | ADDI- |
| NT A | | REMAINING AFTER AMENDMENT | | NUM PREVI | MBER OUSLY FOR | PRESENT EXTRA | | RATE | TIONAL | | RATE | TIONAL FEE |
| AMENDMENT | Total | * 17 | Minus | **2 | Ø | = | | X\$ 9= | | OR | X\$18= | |
| AME | independent | * 2 | Minus | *** | 3 | = | | X4 3 = | | OR | -X86 | |
| | FIRST PRESE | NTATION OF M | ULTIPLE DEF | PENDEN | 1 CLAIM | | | +140= | | OR | +280= | |
| | | | | | | | L | TOTAL | | OR | TOTAL ADDIT. FEE | |
| | | | | (O-I | 0) | (Calumn 2) | P | DDIT. FEE | | | ADDIT. FEE | |
| | n . t. i killi filit in in . i . i . i . i . | (Column 1) CLAIMS | | | imn 2) HEST | (Column 3) | - | | ADDI- | ı | | ADDI- |
| ENT B | | REMAINING AFTER AMENDMENT | | PREV | MBER IOUSLY D FOR | PRESENT EXTRA | | RATE | TIONAL | | RATE | TIONAL FEE |
| AMENDMENT | Total | * | Minus | ** | | = | | X\$ 9= | | OR | X\$18= | |
| ME | Independent | * | Minus | *** | | = | | X4 3 = | | OR | X8 € | |
| | FIRST PRESE | NTATION OF M | ULTIPLE DEI | PENDEN | T CLAIM | | | +140= | | OR | +280= | |
| | | | | | | | L | TOTAL | | ł | TOTAL ADDIT. FEE | |
| | | | - | | | | , | ADDIT. FEE | | , | ADDII. FEE | L |
| _ | and demonstrates and market discussions | (Column 1) | Investory from | | ımn 2) HEST | (Column 3) | | | | t | | 4551 |
| NTC | | REMAINING AFTER AMENDMENT | | * NUI PREV | MBER TOUSLY D FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | | | Minus | ** | | = | | X\$ 9= | | OR | X\$18= | |
| DME | Total | * | Minus | | | | | | | | | |
| MENDME | Independent | * | Minus | *** | | = | | X43= | | OR | X8/6 | |
| AMENDMENT | Independent | | Minus | <u> </u> | NT CLAIN | | | | | OR | | |
| - | Independent FIRST PRESE | * | Minus IULTIPLE DE | PENDEN | ite "0" in c | olumn 3. | | X43= +140= | | OR OR | +280= | |

| | | | | | | | | ocket Num | nber | | |
|--|---|--------------------------------------|---|---|-------------------------------------|----|-------------------|------------------------|--------------|---------------------|------------------------|
| | PATENT APPI | | N FEE DET e Novembe | | ON RECO | RD | | <u>C</u> 9 | 4] | 588 | 96 |
| CLAIMS AS FILED - PART I (Column 1) (Column 2) | | | | | | | SMAL | L ENTITY | OR | OTHER | |
| FC | OR . | _ | R FILED | NUMBER | | ſ | RATE | |] | RATE | FEE |
| BA | SIC FEE | | | | | | | 380.00 | OR | 78.86 | 760.00 |
| TO | TAL CLAIMS | 111 | minus 20 | = * | | | | | 4 | | , |
| - 7 | | 1/ | | | | H | X\$ 9= | - / | OR | X\$18= | |
| | INDEPENDENT CLAIMS minus 3 = * | | | | | | X39= | | OR | X78= | |
| MU | MULTIPLE DEPENDENT CLAIM PRESENT | | | | | | | <u> </u> | OR | +260= | |
| • If | the difference in co | lumn 1 is | less than zero | , enter "0" in o | column 2 | L | TOTA | 1387 | OR | TOTAL | |
| * | CLAIN | IS AS A | MENDED - | PART II | | | | | 7 | OTHER | THAN |
| | (Co | lumn 1) | l . | (Column 2) | (Column 3) | | SMAL | L ENTITY | OR | SMALL | • |
| ENTA | RE | LAIMS MAINING NFTER NDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | / | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| Max | Total • | 17= | Minus | 70 | = /. | | X\$ 9= | | OR | X\$18= | ,== |
| EU. | Independent * | 2 | Minus | *** 3 | = | | ² X39= | , | OR | X78= | |
| 2 | FIRST PRESENTATI | ON OF MI | JLTIPLE DEPE | NDENT CLAIM | | ŀ | +130= | | 1 | | <u> </u> |
| | | | | | | | | | OR | +260= | |
| | | | | 35 . 7 | -=" | A | TOTA DDIT. FE | | OR | TOTAL ADDIT. FEE | Ŀ |
| | | lumn 1) | | (Column 2) | (Column 3) | | .5 <u></u> | | | | |
| WENT BY | RE | MAINING AFTER NDMENT | Z. | NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | 1 | Minus | ** . | = | | X\$ 9= | | OR | X\$18= | |
| AMENDI | Independent . | | | *** | = | | X39= | | OR | X78= | |
| 1 | FIRST PRESENTAT | ON OF M | JLTIPLE DEPE | NDENT CLAIM | Ì . | ╿┞ | | - | | | ! |
| * | | ۳ سيني | | | | | -+1.30= | | OR | +260= | |
| | | | | | | A | TOTA DDIT. FE | | OR: | TOTAL ADDIT. FEE | |
| 20/2 | | lumn 1) | | (Column 2) | (Column 3) | | - | · | _ ` | | |
| MENDMENTIC | RE | LAIMS MAINING NFTER INDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| Q | Total . | * | Minus | ** | = | | X\$ 9= | | OR | X\$18= | |
| | Independent * | | Minus | *** | = | ╽┠ | X39= | | | X78= | |
| V | FIRST PRESENTAT | ON OF M | JLTIPLE DEPE | NDENT CLAIM | | - | ~03= | - | OR | A/0= . | |
| | f the east to | loos the con- | | 0 | | | +130= | : | OR | +260= | |
| ** | If the entry in column 1 is If the "Highest Number P | reviously Pa | aid For" IN THIS S | SPACE is less that | an 20. enter "20. | | TOTA DDIT. FE | E | OR | TOTAL ADDIT. FEE | |
| | If the "Highest Number F The "Highest Number Pr | reviously Pa eviously Pai | aid For" IN THIS : d For" (Total or In | SPACE is less that dependent) is the | an 3, enter "3." e highest numbe | | | | ox in co | | - |